

# 6

Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty Docket No. 789_056	Serial No. 09/677,304
	Applicant Yukihiisa TAKEUCHI and Kazuyoshi SHIBATA	
	Filing Date Concurrently Herewith	Group 2834

JCS82 U.S. PTO  
 09/677304  
 09/29/00

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

### FOREIGN PATENT DOCUMENTS

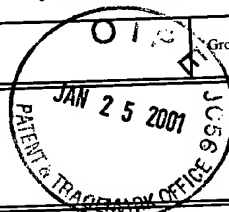
		Document Number	Date	Country	International Class	Sub Class	Translation	Abstract
tmh	AA	10-136665 ✓	5/22/1998	JP	H02N	2/00		✓
tmh	AB	63-64640 ✓	3/23/1988	JP	G11B	7/09		✓

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

tmh	AC	Yoshikazu Soeno, et al., "Piezoelectric Piggy-Back Microactuator for Hard Disk Drive," IEEE Transactions on Magnetics, Vol. 35, No. 2, March 1999, pp 983-987. ✓
TMh	AD	S. Koganezawa, et al., "Dual-Stage Actuator System for Magnetic Disk Drives Using a Shear Mode Piezoelectric Microactuator," IEEE Transactions on Magnetics, Vol. 35, No. 2, March 1999, pp 998-992. ✓
Examiner Thomas M. Dougherty		Date Considered 11-03-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO 1449</b> US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>	Atty Docket No. <b>789_056</b>	Serial No. <b>09/677,304</b>
	Applicant <b>Yukihisa TAKEUCHI and Kazuyoshi SHIBATA</b>	
	Filing Date <b>September 29, 2000</b>	Group <b>2834</b>



**U.S. PATENT DOCUMENTS**

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	International Class	Sub Class	Translation	Abstract
<i>MD</i>	AE	2-159,982 /	6/20/1990	JP	H02N	2/00		
<i>MD</i>	AF	1-107,997 /	7/20/1989	JP	G12B	5/00		
<i>MD</i>	AG	62-168,535 /	10/26/1987	JP	H01H	57/00		
<i>MD</i>	AH	61-183,981 /	8/16/1986	JP	H01L	41/08		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)**

Examiner <i>Thomas M. Dougherty</i>	Date Considered <i>11-13-01</i>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

19

Form PTO 1449  
US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Atty Docket No. 789\_056

Serial No. 09/677,304

Applicant Yukihiisa TAKEUCHI and Kazuyoshi SHIBATA

Filing Date September 29, 2000

Group 2834

### U.S. PATENT DOCUMENTS

Exam Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
TD	AI	5,691,594	11/25/1997	Takeuchi et al.	310	330	5/19/1995

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

Examiner <i>Thomas M. Dougherty</i>	Date Considered <i>11-13-01</i>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.